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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: RCK0017US.NP
Inventors: Fuchs et al.
Serial No.: 10/580,511
Filing Date: Not Assigned
Examiner: Not Assigned
Customer No.: 26259
Group Art Unit: Not Assigned
Confirmation No.: Not Assigned
Title: A Method for Isolating a Self-Renewing,
Multipotent, Slow-Cycling Cell

I, Jane Massey Licata, Registration No. 32,257,
certify that this correspondence is being deposited
with the U.S. Postal Service as First Class mail in
an envelope addressed to the Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450

On this date: December 5, 2006

Jane Massey Licata
Jane Massey Licata, Registration No. 32,257

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R.
§§1.97-1.98, information relating to the above-identified
application is hereby disclosed. Inclusion of information in
this statement is not to be construed as an admission that this
information is material as that term is defined in 37 C.F.R.
§1.56(b).

- (XX) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.
- () In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:
- () Certification in Accordance with §1.97(e) is attached hereto; or
- () Authorization to charge Deposit Account No. 50-1619 the fee of \$180.00 as set forth in §1.17(p) is provided.
- () In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(I)(1).
- (XX) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith with the exception of U.S. Patents and U.S. Published Applications.

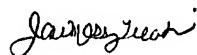
() In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously submitted to the U.S. Patent and Trademark Office in prior application Serial No. _____, filed _____, for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

() The relevance of the listed references in a foreign language is as stated in the specification at pages @@.

(XX) All listed references are in the English language.

Respectfully submitted,

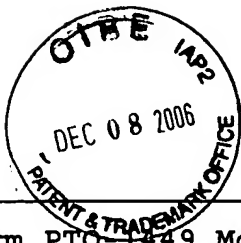


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Sheet 01 of 04

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. RCK0017US.NP	Serial No. 10/580,511
	Applicant Fuchs et al.	
	Filing Date Not Assigned	Group Not Assigned

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	AA	5,639,618	6-17-97	Gay	435	7.21

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO

EXAMINER

DATE CONSIDERED

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		Applicant Fuchs et al.	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	BA	Bartz et al., "Large-scale isolation of immature dendritic cells with features of Langerhans cells by sorting CD34 ⁺ cord blood stem cells cultured in the presence of TGF- β 1 for cutaneous leukocyte antigen (CLA)", J. Immunological Methods 2003 275:137-148	
	BB	Coffin et al., "Pure populations of transduced primary human cells can be produced using GFP expressing herpes virus vectors and flow cytometry", Gene Therapy 1998 5:718-722	
	BC	Diamond et al., "Conditional Gene Expression in the Epidermis of Transgenic Mice Using the Tetracycline-Regulated Transactivators tTA and rTA Linked to the Keratin 5 Promoter", J. Invest Dermatol 2000 115:788-794	
	BD	Fujikawa et al., "Purification of adult hepatic progenitor cells using green fluorescent protein (GFP)-transgenic mice and fluorescence-activated cell sorting", Journal of Hepatology 2003 39:162-170	
	BE	Garcion et al., "Knockout mice reveal a contribution of the extracellular matrix molecule tenascin-C to neural precursor proliferation and migration", Development 2001 128:2485-2496	
	BF	Hocevar et al., "Regulation of the Wnt signaling pathway by disabled-2 (Dab2)", The EMBO Journal 2003 22(12):3084-3094	
	BG	Ivanova et al., "A Stem Cell Molecular Signature", Science 2002 298:601-604	
	BH	Jackson et al., "Stem Cells: A Minireview", Journal of Cellular Biochemistry 2002 Supplement 38:1-6	
	BI	Kanda et al., "Histone-GFP fusion protein enables sensitive analysis of chromosome dynamics in living mammalian cells", Current Biology 1998 8:377-385	
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		Filing Date Not Assigned	Group Not Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	BJ	Krestel et al., "A GFP-equipped bidirectional expression module well suited for monitoring tetracycline-regulated gene expression in mouse", Nucleic Acids Research 2001 29:7e39 1-6	
	BK	Lessard et al., "Bmi-1 determines the proliferative capacity of normal and leukaemic stem cells", Nature 2003 423:255-260	
	BL	Ott et al., "Use of Recombined Embryonic Stem Cells to Isolate Neural Stem Cells", J. Cellular Biochemistry 1994 Supplement 18B:187	
	BM	Park et al., "Bmi-1 is required for maintenance of adult self-renewing haematopoietic stem cells", Nature 2003 423:302-305	
	BN	Punzel et al., "The type of stromal feeder used in limiting dilution assays influences frequency and maintenance assessment of human long-term culture initiating cells", Leukemia 1999 13:92-97	
	BO	Roy et al., "Identification, Isolation, and Promoter-Defined Separation of Mitotic Oligodendrocyte progenitor Cells from the Adult Human Subcortical White Matter", J. Neuroscience 1999 19(22):9986-9995	
	BP	Ramalho-Santos et al., "Stemness":Transcriptional Profiling of Embryonic and Adult Stem Cells", Science 2002 298:597-600	
	BQ	Sette et al., "The role of stem cell factor and of alternative c-kit gene products in the establishment, maintenance and function of germ cells", Int. J. Dev. Biol. 2000 44:599-608	
	BR	Trempe et al., "Enrichment for Living Murine Keratinocytes from the Hair Follicle Bulge with the Cell Surface Marker CD34", J Invest Dermatol 2003 120:501-511	
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	BS	Yuan et al., "Expression of the Green Fluorescent Protein in the Oligodendrocyte Lineage: A Transgenic Mouse for Developmental and Physiological Studies", J. Neuroscience Research 2002 70:529-545	
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